

Procedure 2.0

"Uploading the new
ephemeris data"



- The tracking files (each file is valid for **14 days**) for the period is send **via e-mail to U of PR**
 - Currently **S. Johnson** is the **POC** for the file generation



- **File name format:** This file is valid for **14 days**, but a new file is send every week.
 - Cleveland Station : CLE03xxx_14_ACTS.trk
 - Humacao Station: HUM03xxx_14_GBS.trk

- Note: xxx is the start Julian date for the corresponding file
- Note: tracking file prediction are 5 minutes apart
- Note: the time stamp in the file is reference to 1,1,1904 at midnight
- Note: the files are generated using SDP4 propagator



- **Insert the track file** on the control PC in the following directory
c:\GEOTracker\tracfiles



- **Execute a re-load** command after **start date of new tracking file.**

Note: the current tracking file is valid for 14 days long, but the new file (better and more accurate) **should be loaded not earlier that at on the 8 th day.**



- **Verified system** operation (system should be in auto track mode)

7 Day Schedule for Up-Loading Tracking Files

